







# DBRF Coaxial

CATALOG NUMBER	COND. SIZE	INSULATION MATERIAL		SHIELD COVERAGE NOM. SHLD. DCR	NOMINAL O.D.		NOMINAL CAPACITANCE		VELOCITY OF PROPAGATION, %	NOMINAL IMPEDANCE, Ω	NOMINAL ATTENUATION												
		in	mm		in	mm	pF/ft	pF/m			MHz	dB/100'											
<b>DBRF240P</b> NEC CMP and CSA c(ETL)us 	.051" Solid Bare Copper	Foam FEP		100% Dual Foil Bonded + 90% Tin Copper Braid	LS Plenum PVC		25.00	82.00	80	50	30	1.4											
		0.150	3.81		0.214	5.44					50	1.8	150	3.1	220	3.7	450	5.4	900	7.6	1500	11.72	1800
<b>DBRF300</b> 	.070" Solid Bare Copper	Foam Polyethylene		100% Dual Foil Bonded + 90% Tin Copper Braid	Polyethylene		24.00	78.80	85	50	30	1.1											
		0.190	4.83		0.300	7.62					50	1.4	150	2.4	220	2.9	450	4.2	900	9.1	1500	7.9	1800
<b>DBRF300FL</b> Water Blocked 	.070" Solid Bare Copper	Foam Polyethylene		100% Dual Foil Bonded + 90% Tin Copper Braid	Polyethylene		24.00	78.80	85	50	30	1.1											
		0.190	4.83		0.300	7.62					50	1.4	150	2.4	220	2.9	450	4.2	900	9.1	1500	7.9	1800
<b>DBRF300HF</b> NEC Type CMR-LS and CSA CMG c(ETL)us 	.070" Solid Bare Copper	Foam Polyethylene		100% Dual Foil Bonded + 90% Tin Copper Braid	Flame-Retardant LSZH		24.00	78.80	85	50	30	1.1											
		0.190	4.83		0.300	7.62					50	1.4	150	2.4	220	2.9	450	4.2	900	9.1	1500	7.9	1800
<b>DBRF300R</b> NEC Type CMR and CSA CMG c(ETL)us 	.070" Solid Bare Copper	Foam Polyethylene		100% Dual Foil Bonded + 90% Tin Copper Braid	Flame-Retardant PVC		24.00	78.80	85	50	30	1.1											
		0.190	4.83		0.300	7.62					50	1.4	150	2.4	220	2.9	450	4.2	900	9.1	1500	7.9	1800
<b>DBRF300P</b> NEC CMP and CSA c(ETL)us 	.064" Solid Bare Copper	Foam FEP		100% Dual Foil Bonded + 90% Tin Copper Braid	LS Plenum PVC		25.00	82.00	85	50	30	1.1											
		0.190	4.83		0.260	6.60					50	1.4	150	2.5	220	3.0	450	4.3	900	7.16	1500	10.0	1800

Data subject to change.